

IN THE SPECIFICATION

At page 1, line 2, in the space after the Title insert:

This application is a national stage application under 35 U.S.C. § 371 of PCT/EP/2004/003022, filed March 22, 2004, which is incorporated by reference in its entirety.

Amend the paragraph at page 1, lines 3 to 8 as follows:

FIELD OF THE INVENTION

The present invention relates to a method for the production of a dental moulded part ~~in accordance with the preamble of claim 1 or of claim 20~~. In particular the present invention relates to a method for the production of moulded parts of noble metal alloys or non-iron metal alloys which are difficult to work.

Amend the paragraph at page 1, lines 10 to 20 as follows:

BACKGROUND OF THE INVENTION

In dental technology tooth prosthetic provisions prostheses are produced of the most varied materials, depending upon indication, aesthetic requirements, health consciousness and financial situation of the patient. As a result of new production technologies such as laser welding, galvano-technics and not least through the advance of dental CAD/CAM-systems, today there can be put to use, alongside the classical noble metal casting alloys, also new biocompatible materials in the form of semi-finished materials such as titanium, glass ceramics, high performance ceramics or plastics.

At page 3, in the space at line 28, insert:

SUMMARY OF THE INVENTION

Delete the paragraph at page 4, lines 5 to 9.

Amend the paragraph at page 4, lines 11 to 19 as follows:

In accordance with the present invention, the method for the production of a dental advantage consists in substance of moulded part comprises the following four steps:

- a) production of a model of the moulded part to be formed,
- b) production of a coquille, having a hollow space the form of which corresponds in substance to the form of the model,
- c) production of a casting by filling of the coquille hollow space with a hardenable material which can be withstand and
- d) allowing the casting to harden.

Amend the paragraph at page 5, line 22 to page 6, line 5, as follows:

In order to be able to fully use the advantages of CAD/CAM systems, in accordance with a particularly preferred variant of the method according to the invention it is provided that the coquille is produced by means of fully automatic material removing working to remove material, in particular by means of milling, turning, boring, and/or grinding of at least one coquille blank. Here, a material removal program taking into account the desired

contours of the coquille gives control commands for a material removal machine, wherein the program is produced in particular ~~also on~~ the basis of a three-dimensional CAD reconstruction of the model provided with the offset. Further it can be provided that upon production of the coquille ~~at the same time~~ at least one inlet channel is worked into the blank, ~~via which then subsequently through which~~ the hardenable material is subsequently filled.

Amend the paragraph at page 7, lines 5 to 11 as follows:

BRIEF DESCRIPTION OF THE FIGURES

Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5, Fig. 6a, Fig. 6b, Fig. 7, Fig. 8, Fig. 9 and Fig. 10 each depict various steps of a preferred exemplary embodiment of the method in accordance with the invention ~~and~~

Fig. 11 ~~is~~ a tabular overview of the method steps of the classical method for the production of a dental casting and of the method in accordance with the invention.

DETAILED DESCRIPTION OF THE INVENTION